

Report for 2002MO1B: Web-Based Tool for Implementing Adaptive Management in the Missouri River System

There are no reported publications resulting from this project.

Report Follows:

Web-Based Tool for Implementing Adaptive Management in the Missouri River System

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The study involved adaptive management for the Missouri River Ecosystem with the assistance of a graduate student (Jiahui Yan). Our results indicate that adaptive management for the Missouri River Ecosystem is feasible, but would be difficult. The research led to an article entitled *Adaptive Management of Large Rivers with Special Reference to the Missouri River*, which will be published in the Journal of the American Water Resources Association. Progress was made on the creation of an adaptive management working group for the Missouri River Ecosystem that will include, scientists, river managers, recreation and navigation groups, and other stakeholders. I participated in a panel session on adaptive management at the 7th Annual Missouri River Natural Resources Conference. A short survey was administered at the conference to determine the attitudes of participants regarding adaptive management. Results, which are on the CARES website (<http://www.cares.missouri.edu>), indicate that those participating in the panel session were favorable toward implementing adaptive management for the Missouri River Ecosystem. I wrote a sub-proposal entitled Socioeconomic Indicators and Their Links to Ecological Indicators for Great Rivers that was included in a larger \$6 million proposal entitled CESERS: Indicators of Ecosystem Function, which was submitted to EPA by The University of Kansas. The proposal was not funded, but may be re-submitted later this year.